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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,580	08/25/2003	Richard Harvey	063170.6292	4093
5073	7590	08/10/2007	EXAMINER	
BAKER BOTTS L.L.P. 2001 ROSS AVENUE SUITE 600 DALLAS, TX 75201-2980			ZHEN, LI B	
			ART UNIT	PAPER NUMBER
			2194	
			NOTIFICATION DATE	DELIVERY MODE
			08/10/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/648,580	HARVEY ET AL.	
<b>Examiner</b>	<b>Art Unit</b>		
Li B. Zhen	2194		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 25 August 2003.

2a)  This action is **FINAL**.                    2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)  Claim(s) 1-10 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5)  Claim(s) \_\_\_\_\_ is/are allowed.  
6)  Claim(s) 1-10 is/are rejected.  
7)  Claim(s) \_\_\_\_\_ is/are objected to.  
8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All    b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3)  Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5)  Notice of Informal Patent Application  
6)  Other: \_\_\_\_\_.  
\_\_\_\_\_

## DETAILED ACTION

1. Claims 1 – 10 are pending in the application.

### *Specification*

2. The disclosure is objected to because it contains an embedded hyperlink and/or other form of browser-executable code [p. 1, line 18; p. 2, lines 6 and 20]. Applicant is required to delete the embedded hyperlink and/or other form of browser-executable code. See MPEP § 608.01. The attempt to incorporate subject matter into the patent application by reference to a hyperlink and/or other forms of browser-executable code is considered to be an improper incorporation by reference. See MPEP 608.01(p), paragraph I regarding incorporation by reference.

3. Applicant's specification [p. 55 – 92] includes computer program listing having over 300 lines. Any computer program listing having over 300 lines (up to 72 characters per line) must, be submitted on a compact disc in compliance with § 1.52(e). A compact disc containing such a computer program listing is to be referred to as a "computer program listing appendix." The "computer program listing appendix" will not be part of the printed patent. The specification must include a reference to the "computer program listing appendix" at the location indicated in §1.77(b)(4). See 37 CFR 1.96 (c).

4. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed. The title of the invention should indicate the generation of unique identifiers for objects in Web Services.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1 – 10 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Application Publication No. 2003/0023957 to Bau, III et al. [hereinafter Bau].

7. As to claim 1, Bau teaches a method of generating keys for object(s) in a Web Services [p. 2, paragraph 0024] arrangement, comprising:

    determining if an object [conversational instance; p. 4, paragraph 0037 and pp. 7 – 8, paragraph 0074] has a defined first key [client embeds its own instance identifier as part of the conversation ID; p. 6, paragraph 0063];

    if the object has a defined first key, providing that defined first key for the object [other unique objects can be used to generate a unique identifier in lieu of the GUID; p. 6, paragraph 0063]; and

if the object does not have a defined first key, providing a second key for the object [client generates a globally unique identifier (GUID); p. 6, paragraph 0063].

8. As to claim 2, Bau teaches a UUID (Universally Unique Identified) algorithm is used to provide the second key for the object [globally unique identifier (GUID); p. 6, paragraph 0063].

9. As to claim 3, Bau teaches each key is unique [p. 5, paragraph 0056].

10. As to claim 4, Bau teaches the second key provided is monotonically increasing [p. 6, paragraph 0063].

11. As to claim 5, Bau teaches each object has at least one of a defined key and a second key [p. 6, paragraph 0063].

12. As to claims 6 – 10, these are product claims that correspond to method claims 1 – 5; see the rejections to claims 1 – 5 above, which also meet these product claims.

### ***Conclusion***

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent No. 6,981,265 to Rees et al. discloses an object gateway for forwarding messages between networks and generating object references.

U.S. Patent No. 7,047,259 to Chasman et al. discloses a method for allowing efficient navigation between objects stored on a mobile device.

U.S. Patent Application Publication No. 2003/0005181 discloses annotation based development platform for asynchronous web services.

#### **CONTACT INFORMATION**

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Li B. Zhen whose telephone number is (571) 272-3768. The examiner can normally be reached on Mon - Fri, 8:30am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Thomson can be reached on 571-272-3718. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Li B. Zhen  
Examiner  
Art Unit 2194

LBZ

 8/5/2007